

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Patent Application No.: 10/501,787

Attorney Docket No.: Q82601

AMENDMENTS TO THE DRAWINGS

Please replace Figs. 4-6B with the replacement drawings submitted herewith. No new matter has been added.

Attachments: Three (3) Replacement Sheets (Figs. 4-6B)

REMARKS

Claims 1-6 are all the claims pending in the application.

The drawings have been objected to.

Claims 2 and 6 are objected to under 37 C.F.R. 1.75(c) as being in improper form because a multiple dependent claim cannot depend from a multiple dependent claim.

Claims 1 and 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Kawada (JP 2001-275336).

Claims 2-4 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kawada (JP 2001-275336) in view of Saito et al. (JP 03-135357).

The Applicants traverse the rejections and request reconsideration.

Detailed Comments

Drawings

The Applicants submit replacement drawings overcoming the grounds for their rejection.

Claim Objections

Objection of Claims 2 and 6 based on being in improper form

The Examiner is believed to be incorrect in making the above objection. Claim 2 is not a multiple dependent claim. Claim 6 was amended to depend only from claim 1.

Regarding the Examiner's objection to the limitation related to "yoke," the Applicants do not agree with the Examiner's position. However, for a speedier prosecution, the Applicants amend the claims.

Claim Rejections Under 35 U.S.C. § 102

Rejection of Claims 1 and 5 based on Kawada

In maintaining the rejection, the Examiner contends that the phrase “in-phase connection is given the broadest reasonable interpretation. The Examiner alleges that Kawada meets these limitations.

“...since the phase A coil 54 in one block is connected to the phase A coil 57 in the second block, the phase B coil 55 is connected to the phase B coil 58 and the phase C coil is connected to the phase C coil 59 as seen in Fig. 5”.. ¶ 2, p. 6 of the Office Action.

Claim 1 is amended to further clarify this feature. Kawada does not disclose or suggest that if an in-side connection of one of the armature blocks has a phase u, v and w, the out-side connection of one of the armature blocks has a phase v, w and u.

Claim Rejections Under 35 U.S.C. § 103

Rejection of Claims 2-4 and 6 based on Kawada in view of Saito et al.

Claims 2-6 are dependent on claim 1 and are allowable for at least the same reasons. Moreover, Saito does not overcome the deficiencies noted in the teachings of Kawada.

Further, the combined teachings of Saito and Kawada do not suggest the features related to the separation of the blocks. In addition, Saito does not suggest that the separation is an integral multiple of electrical angle obtained by dividing the pole pitch by a number of subdivisions of the armature block as required by claim 2 and further that the separation is $2/3$ and $4/3$ times the pole pitch as required by claims 3 and 4.

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Patent Application No.: 10/501,787

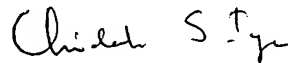
Attorney Docket No.: Q82601

The Examiner alleges that Saito teaches a separation of L/3. However from such a teaching, the Applicants respectfully submit that, the limitations of claims 2-4 can not be obtained by routine experimentation as the Examiner alleges.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

Chid S. Iyer
Registration No. 43,355

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 4, 2007